Product overview

The ControlSpace® CC-64 control center is an elegant wall-mounted device designed to deliver simplified operation of ControlSpace systems. Custom programming allows the CC-64 to operate systems of varying complexity by switching audio sources, selecting scenes and changing complex system configurations. The bright LCD panel makes it easy to read or change the system settings. Using the CC-64 control center simplifies even complicated system changes.

Product Information

The CC-64 provides four rotary encoders with circular LED arrays for a user friendly method of managing gain settings or scene selections. A fifth encoder provides control over programmed parameter sets or scenes. Each gain control knob can be programmed to control a single gain block or group of gain blocks. The group of gain device scan span elements of multiple ControlSpace ESP- 88 processors.

The combination of the rotary encoders and LED display allow real time tracking of changes made elsewhere in the system.
A large, 2-line by 40-character backlit LCD provides the user with the names of the system elements being controlled. Using custom programming, the CC-64 can manage a variety of system elements, including audio sources, scene selection settings, and specific system configurations.

The CC-64 also supports a "custom mode"– intended for installers, not end users – in which any parameter in the system can be viewed and changed using the LCD display and control knobs. The CC-64 is programmed – linking or mapping signal processing objects to its controls – using the ControlSpace Designer software. The software includes many features to simplify programming including Smart Simulation.
This feature includes a virtual CC-64 display where all programming can immediately be verified on-screen — without going "online" or connecting to hardware.

Key Features

> 2-line by 40-character backlit LCD
> Four encoders for changing the gain or selecting scenes/sources
> Each encoder includes a 15-segment LED array for indicating the current level or state
> Each encoder features push buttons for muting gain controls or making selections
> Sixteen gain/selector controls (four banks of four)
> Ten character descriptions of the gain control or scene appear on the LCD above the encoder
> Lock function in software prevents local changes
> 10Base-T Ethernet network communication
> Up to 16 CC-64 control centers can be connected per system
> Power over Ethernet cable or separate cable
> LEDs for status, link and network transmit/receive
> Fits standard 5-gang wall box
> UL6500 listed and CE approved
> Bezel is removable for podium or rack panel mount

Applications

The flexibility to program events and scenes to the CC-64 control center make it wellsuited for rooms where the events and users change often. Customisable on-screen wording provides easier system operation for:
> Houses of worship
> Auditoriums
> Schools
> Hotel ballrooms

Product specifications

Input voltage

300 mA @ 15 VDC

Connections

Network: RJ-45 (10 Base - T Ethernet) Power:
Phoenix/Euro block 2 piece, 2-pin

Maximum network cable length

100 meters (328 feet)

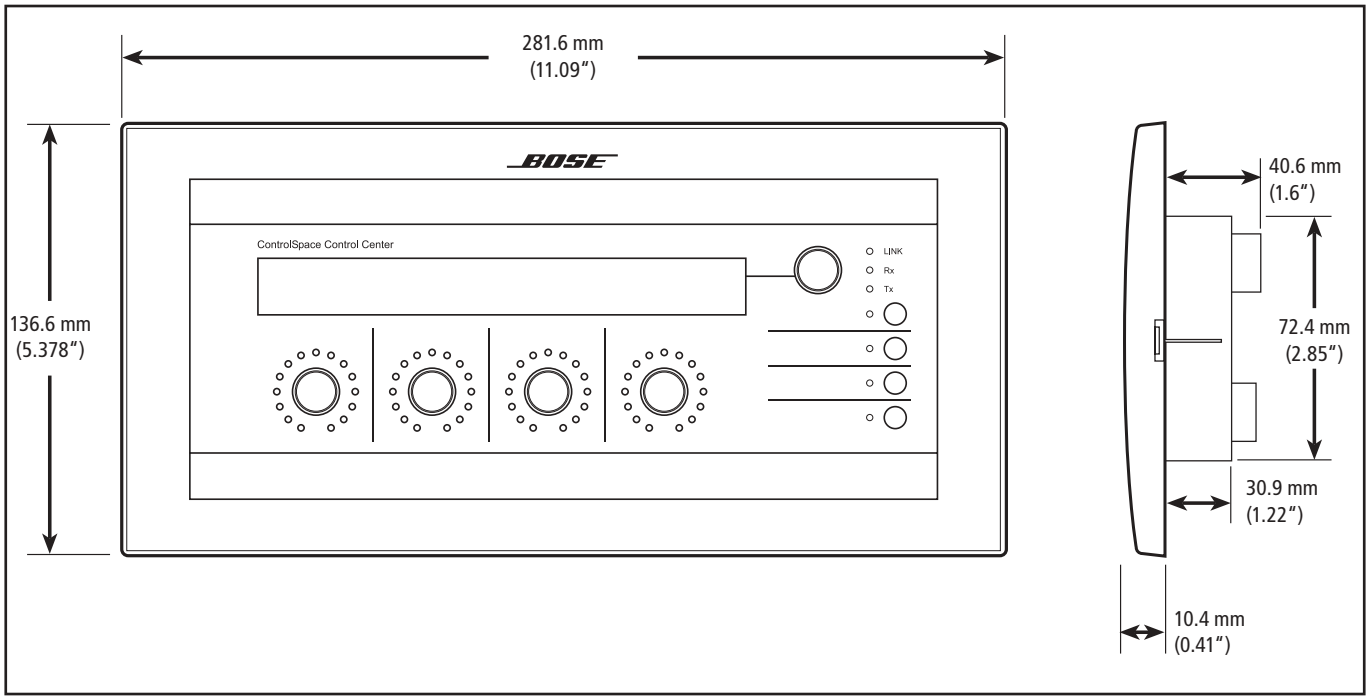
Number of CC-64 control centres per system

A maximum of sixteen CC-64 control centres may be used per ControlSpace system.

Wall installation

The CC-64 control center fits into a standard 5-gang wall box. The decorative bezel is included in the box.

Dimensions



Safety and regulatory compliance

The ControlSpace® CC-64 is cUL and CE approved. It has been tested to UL65000 (2nd edition) and IEC60065 standards and has a CB report including all country deviations. Meets FCC Class B, Canadian ICS- 003 Class B, C-Tick, and EN55103-1 and EN55103-2 EMC requirements.

Warranty

Five years.

Product codes

ControlSpace ESP-88 230V - EU	PC 041756
ControlSpace ESP-88 240 - UK	PC 041758
ControlSpace CC-64 control center	PC 041760
ControlSpace CC-16 zone controller	PC 041761
ControlSpace accessory power supply	PC 041762